

“ELECTRICAL ACTUATOR FOR SWING AND SIMILAR GATES”

ABSTRACT

The invention concerns a command and release device for an electrical
5 actuator for swing gates, that includes a transmission joint comprised of a
coupling with frontal teeth (20,21) inserted between the output shaft of gear
motor and a worm screw (14) and a release element (24). This element is
associated in a radial way to the said coupling so that it can be manually
released in an emergency. The release element is comprises an eccentric pin
10 that engages the coupling element in a radial way that can be moved from an
engagement position to a release position by being turned by a lock barrel (26)
with its key.